Houghton-le-Spring Urban District Council

REPORT OF THE MEDICAL OFFICER OF HEALTH and CHIEF PUBLIC HEALTH INSPECTOR

for the year 1970

P. A. Y. NARAYANAN,
M.B., B.S., D.T.M.&H., D.P.H.

J. R. HALL,
M.A.P.H.I.

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Public Health Department,
Council Offices,
Broadway,
Houghton-le-Spring,
Co. Durham.

Tel.: Houghton-le-Spring 3222/4.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the Health and Welfare of the Urban District and the duties carried out by the Health Department in the year 1970.

There has been a slight decrease in the population compared to last year. The birth rate was similar to the previous year being 16.8 per 1,000 population. The death rate was 11.7 per 1,000 population. The Infant Mortality rate was 15 per 1,000 live births.

There has been no serious outbreaks of any of the notifiable diseases.

During the year Dr. P. A. Y. Narayanan resigned his post as Medical Officer of Health, having been with this Authority for some 6-7 years. During which time he carried out his duties in a most efficient and conscientious manner.

The Old People's Welfare Committee has been functioning efficiently.

Meals on wheels are supplied to the house-bound and two Luncheon Clubs cater for the mobile aged.

Five chiropody clinics are held in different wards each week. 1,862 patients attended and received 3,313 treatments.

Visiting is carried out by the Committee to the house-bound and aged sick.

Thanks must be given to all voluntary helpers who give their time and energy to the welfare of the aged.

In conclusion, I would like to thank the Chairman and Members of the Council, the various General Practitioners in the district, the Hospital Consultants, Dr. Crone of the Public Health Laboratory, the various Chief Officers and their staff, and the members of the Health department for their continued help and co-operation during the year.

Dr. T. A. SHAW,
Deputy Medical Officer of Health.

ANNUAL REPORT, 1970

Members of the Health Committee, 1970

Chairman of the Health Committee: Councillor G. Elliott,
5 Thorneyburn Close, Houghton-le-Spring.

Houghton Ward

Councillor R. Allison, 62 Gillas Lane, Houghton-le-Spring.
Councillor J. Bartley, 32 Burns Avenue North, Houghton-le-Spring.
Councillor A. Belton, 58 Gillas Lane, Houghton-le-Spring.
Councillor E. Bramfitt, 66 Dunelm Drive, Houghton-le-Spring.
Councillor R. Geddes, 27 Ironside Street, Houghton-le-Spring.
Councillor E. Kelly, J.P., 14 Burns Avenue South, Houghton-le-Spring.
Councillor I. J. Lumley, 48 Leyburn Grove, Houghton-le-Spring.
Councillor J. Storey, 6 Scott Street, Houghton-le-Spring.
Councillor Mrs. M. E. Scholick, 8 Mount Pleasant, Houghton-le-Spring.

Penshaw Ward

Councillor G. D. Edgar, Langley House, Penshaw.
Councillor J. Mawston, 10 Hindsons Crescent North, Shiney Row.
Councillor W. J. McKinley, 91 Whitefield Crescent, Penshaw.
Councillor Mrs. M. E. Porter, 5 Galashiels Grove, Shiney Row.
Councillor S. Webster, 24 Avondale Avenue, Penshaw.
Councillor T. Willis, 12 Brentwood Road, Shiney Row.
Councillor J. J. Brown, 39 The Harbour, Shiney Row.
Councillor L. Irving, Penshaw House, Shiney Row.
Councillor T. W. F. Robson, 11 Hindsons Crescent North, Shiney Row.

Fence Houses Ward

Councillor Mrs. L. C. Gibson, 6 Disraeli Street, Fence Houses.
Councillor Mrs. M. Brown, 52 Front Street, Fence Houses.
Councillor M. Dowell 24 Cedar Terrace, Fence Houses.
Councillor J. Cummins, 29 Rose Avenue, Fence Houses.

Herrington Ward

Councillor A. Walmsley, 97 Fletcher Crescent, New Herrington.
Councillor Mrs. F. C. Winship, 30 Southburn Terrace, New Herrington.
Councillor Mrs. J. Clark, 57 Fletcher Crescent, New Herrington.

Newbottle Ward

Councillor E. Dawson, 4 St. Cuthbert's Road, Newbottle.
Councillor L. R. Holmes, 4 Lumley Crescent, Philadelphia.
Councillor J. Henderson, 12 Thorneyburn Close, Houghton-le-Spring.
Councillor G. Elliott, 5 Thorneyburn Close, Houghton-le-Spring.

Public Health Officers and Staff of the Authority

The Staff consists of:—

MEDICAL OFFICER OF HEALTH : Dr. P. A. Y. Narayanan.

DEPUTY MEDICAL OFFICER OF HEALTH : Dr. T. A. Shaw.

SENIOR PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT : J. R. Hall. Whole-time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and other Foods. Also acts as Inspector under the Shops Acts and Petroleum Acts.

DEPUTY SENIOR PUBLIC HEALTH INSPECTOR : W. Woods. Whole-time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTOR : J. K. Skurr. Whole-time. Holds Diploma of the Public Health Inspectors Examination Board.

SURVEYOR AND ENGINEER : A. Veitch. Whole-time. Associate Member of Institute of Municipal Engineers, Associate Member of the Royal Institute of Chartered Surveyors.

CLERK : Mrs. A. Smith.

CLERK TYPIST : Miss J. Heskett.

JUNIOR CLERK TYPIST : Miss J. Masters.

Statistics and Social Conditions of the Area

Area in acres—6,826 acres in April, 1970.

Registrar General's Estimate of Resident Population—mid year—1970 —32,160.

Number of inhabited houses (end of 1970) according to Rate Books —11,109.

Rateable Value—£828,409.

Sum represented by a penny rate—£3,168.

Health Services administered by the County Council

The County Council are the Local Health Authority under the National Health Service Act and are responsible for the following services :—

- Ambulance
- Home Nursing
- Vaccination—Smallpox and Poliomyelitis
- Immunisation against Diphtheria
- Welfare of Elderly
- Welfare of Deaf
- Domestic Helps
- Health Visitors
- Child Welfare and Maternity Services
- School Medical Services
- Care of the Blind and certain other handicapped persons

The County Council are also responsible for the administration of Part III of the National Insurance Act, 1948.

FOOD AND DRUGS INSPECTORS are also appointed by and work under the direction of the County Council.

The Ministry of Agriculture are responsible for the carrying out of the routine examination of the cow population throughout the County in order to maintain and raise the standard of the health of the cows. this work being carried out by their own Veterinary Inspectors.

Vital Statistics

Births and Birth Rate

The nett number of live births (as corrected by the Registrar General for the outward and inward transfers) during 1970 was 540 compared with 560 for 1969.

Sex and legitimacy are shown thus :—

		Total	Male	Female	
Live Births	Legitimate	520	271	249	Birth Rate per 1,000 of the estimated population 16.8.
	Illegitimate	20	11	9	

The Registrar General states the Birth Rate per 1,000 population in England and Wales (live births) was 16.8 for 1970.

Illegitimate live births per cent of total live births was 4, as compared with 8 for England and Wales.

Year	Total live births	Males	Females	Rate per 1,000 population	Excess births over deaths
1961	565	308	257	18.42	228
1962	605	305	300	19.66	238
1963	575	282	293	18.67	215
1964	575	298	277	18.5	237
1965	506	256	250	16.23	129
1966	538	304	234	17.24	178
1967	555	287	274	17.6	214
1968	563	292	271	17.6	185
1969	560	314	246	17.4	182
1970	540	282	258	16.8	164

Still Births—During 1970 there were 9 still births in the district.

		Total	Male	Female	
Still Births	Legitimate	8	5	3	Rate per 1,000 live and still births.
	Illegitimate	1	—	1	

(Total live and still births was 549 for 1970)

Still Births for England and Wales was 13 per 1,000 live and still births.

Deaths and Death Rate

The Registrar General reports that during 1970, 376 persons normally residing in the Urban Area died, being 201 males and 175 females.

The death rate was, therefore, 11.7 per 1,000 population.

This compares with 11.7 for 1969. (Death rate in England and Wales was 11.7 for 1970).

Deaths from Puerperal Causes

There were no deaths among women from puerperal sepsis and none from other puerperal causes.

The Maternal mortality rate was 0.00 per 1,000 live and still births.

Death Rate of Infants under One Year

8 children died during 1970 before attaining the age of one year, being 2 legitimate males and 6 legitimate females equivalent to an Infantile Mortality Rate of 15 (per 1,000 births) compared to 18 (per 1,000 live births) for England and Wales.

Infantile Mortality Rate

	Local Authority Area	England and Wales
Deaths under 1 year per 1,000 live births ...	15	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births...	15	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	—	26

Death rate of infants under one year of age according to the total number of live births and legitimacy for the year 1961 - 1970.

Year	All Infants per 1,000 live births	Legitimate Infants per 1,000 legitimate live births	Illegitimate Infants per 1,000 illegitimate live births
1961	26.54	27.22	00.00
1962	24.79	25.59	00.00
1963	15.65	16.24	47.61
1964	15.65	16.48	00.00
1965	19.76	14.52	00.125
1966	26.02	26.92	00.00
1967	23.42	24.48	00.00
1968	12.43	12.96	00.00
1969	13.00	13.00	00.00
1970	15.00	15.00	00.00

Of the 8 infants who died under one year of age, the cause of death was attributed to prematurity in 2 cases, birth injury etc., in 4 cases and Congenital Anomalies in 2 cases.

7 died under 1 week and 1 under 4 weeks.

Nett Live Births —	Legitimate Males	Legitimate Females	Illegitimate Males	Illegitimate Females		
Corrected as per Registrar General	271	249	11	9	=	540
Nett Deaths	2	6	—	—	=	8

DISTRIBUTION OF DEATHS AND AGE INCIDENCE IN HOUGHTON-LE-SPRING URBAN DISTRICT

Under 4 weeks		4 wks. & under 1 yr.		1–4 yrs.		5–14 yrs.		15–24 yrs.		25–34 yrs.		35–44 yrs.		45–54 yrs.		55–64 yrs.		65–74 yrs.		75 years and over		Totals	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2	6	–	–	–	1	–	2	3	–	4	2	9	2	14	12	33	28	74	47	62	75	201	175

Causes of Death in Houghton-le-Spring Urban District during 1970

Causes of Death	Male	Female
Tuberculosis of Respiratory System	1	1
Late Effects of Respiratory T.B.	1	—
Malignant Neoplasm, Buccal Cavity, etc.	1	—
Malignant Neoplasm, Oesophagus	1	—
Malignant Neoplasm, Stomach	6	7
Malignant Neoplasm, Intestine	4	4
Malignant Neoplasm, Lung, Bronchus	14	2
Malignant Neoplasm, Breast	—	11
Malignant Neoplasm, Uterus	—	1
Malignant Neoplasm, Prostate	4	—
Leukaemia	—	1
Other Malignant Neoplasms	10	8
Diabetes Mellitus	4	2
Avitaminoses, etc.	1	1
Other Endocrine Etc. Diseases	1	—
Mental Disorders	—	1
Chronic Rheumatic Heart Disease	3	1
Hypertensive Disease	2	3
Ischaemic Heart Disease	63	45
Other Forms of Heart Disease	7	5
Cerebrovascular Disease	21	37
Other Diseases of Circulatory System	4	5
Influenza	5	1
Pneumonia	11	10
Bronchitis and Emphysema	17	2
Other Diseases of Respiratory System	2	—
Peptic Ulcer	2	4
Other Diseases of Digestive System	1	3
Nephritis and Nephrosis	2	1
Diseases of Musculo-Skeletal System	—	1
Congenital Anomalies	1	4
Birth Injury, Difficult Labour, etc.	1	3
Other Causes of Perinatal Mortality	1	1
Symptoms and Ill Defined Conditions	—	1
Motor Vehicle Accidents	2	—
All other Accidents	7	8
Suicide and Self-Inflicted Injuries	1	1
TOTAL ALL CAUSES	201	175

Certain Specified Causes of Death

(a) **TUBERCULOSIS :**

During 1970 there were 3 deaths from pulmonary tuberculosis and there were no deaths from non-pulmonary tuberculosis.

(b) **VASCULAR DISEASE (CARDIAC & CEREBRAL) :**

Vascular Diseases were, as in former years, the chief cause of death throughout the area; 196 persons—being 100 males and 96 females—were certified to have died from this cause. This is equivalent to 52.12 of the total deaths and a mortality rate of 6.09 per 1,000 population.

Comparative Table :—

Year	Total Deaths All Causes	Deaths due to Heart Disease			Death Rate per 1000 population		Percentage Total Deaths due to Heart Disease
		Total	M	F	All Causes	Heart Disease	
1961	337	182	104	78	10.98	5.93	54.00
1962	367	186	106	80	11.93	6.04	50.69
1963	360	197	106	91	11.69	6.39	54.75
1964	338	178	104	74	10.87	5.72	52.13
1965	377	197	106	91	12.09	6.32	52.25
1966	360	187	89	98	11.54	5.99	51.94
1967	341	180	86	94	10.80	5.69	52.78
1968	378	198	102	96	11.80	6.19	52.38
1969	378	194	103	91	11.70	6.02	51.32
1970	376	196	100	96	11.70	6.09	52.12

(c) **CANCER :**

74 deaths—being 40 males and 34 females—were due to cancer. This is equivalent to a mortality rate of 2.30 per 1,000 population or 19.68% of the total deaths.

Comparative table of deaths due to cancer for the years 1961-1970.

	Number of Deaths			Mortality Rate
	Male	Female	Total	per 1,000 pop.
1961	28	30	58	1.89
1962	32	31	63	2.04
1963	30	26	56	1.81
1964	31	28	59	1.89
1965	24	30	54	1.73
1966	35	24	59	1.89
1967	38	33	71	2.24
1968	36	33	69	2.15
1969	33	36	69	2.14
1970	40	34	74	2.30

Prevalence of, and Control over Infectious and other Diseases

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During 1970 some 313 cases of infectious disease (including all forms of Tuberculosis) were notified, an increase of 210 compared with the number of cases during 1969.

Scarlet Fever : 40 cases were notified as against 6 in 1969. The case incidence was 0.00 per 1,000 population.

Diphtheria : There were no cases of diphtheria in the district during 1970 as in 1969 and, therefore no deaths from this cause. The incidence of diphtheria in the district was 0.00 per 1,000 population.

Infiuenza : 6 deaths were ascribed to influenza during 1970 as against 4 in 1969 and nil in 1968.

There were 21 deaths as being ascribed to pneumonia as against 31 in 1969, while the number of cases of pneumonia notified was nil as against nil in 1968 and one in 1967.

Measles and Whoopng Cough : In 1970 there were 285 cases of measles and 1 case of whooping cough as against 7 cases of measles and 10 cases of whooping cough in 1969.

There were no deaths from measles or whooping cough during the year.

Infective Jaundice : There were 8 cases of Infective Jaundice notified during the year.

Poliomyelitis : During 1970 no cases of poliomyelitis were notified in the area, being a case incidence of 0.00 per 1,000 population.

School Notification of Disease : No fresh cases of any notifiable disease were notified from the schools.

CASES OF INFECTIOUS DISEASES DURING 1970 — SHOWING AGE, INCIDENCE AND DISTRIBUTION ADMISSION TO HOSPITAL AND CASE RATES

Disease	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 & over	Totals	Hou-ghton	Pen-shaw	Fence Houses	New-bottle	Herr-ington	Hospi-tal	No. per 1000 pop	Total Deaths
Measles	10	46	45	25	61	96	—	2	—	—	—	285	116	79	24	50	16	—	8.86	—
Whooping Cough	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	0.3	—
Dysentery	—	1	—	—	1	3	—	—	1	—	—	6	—	1	1	—	4	—	.18	—
Pulmonary Tuberculosis ..	—	1	—	—	—	—	1	—	3	3	2	10	5	1	1	2	—	2	.30	—
Non-Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	—	2	—	2	1	—	—	1	—	1	.06	—
Meninges Tuberculosis ..	—	—	—	—	—	—	—	—	—	1	—	1	1	—	—	—	—	—	.03	—
Infective Hepatitis.. ..	—	—	—	—	2	1	2	2	—	1	—	8	3	3	—	1	1	—	.24	—
Delayed Tetanus	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	—	.03	—
TOTALS	11	48	45	25	64	100	3	4	4	8	2	313	127	85	26	54	21	3		—

IMMUNISATION AND VACCINATION, 1970

COMPLETED PRIMARY COURSES

	1970	1969	1968	1967	1963-66	Others under 16	Total
Triple D.T.P. ...	8	316	41	8	12	—	385
Diphtheria/Tetanus	—	2	—	—	47	—	49
Diphtheria ...	—	—	—	—	—	—	—
Tetanus	—	—	—	—	—	4	4
Sabin (Oral, Polio)	8	319	45	7	72	1	452
Measles	1	189	153	30	106	9	488
Rubella	—	—	—	—	—	263	263
Lines (1+2+3) Diphtheria ... Line (1)	8	318	41	8	59	—	434
Whooping Cough ... Lines (1+2+4)	8	316	41	8	12	—	385
Tetanus	8	318	41	8	59	4	438

REINFORCING DOSES

	1970	1969	1968	1967	1963-66	Others under 16	Total
Triple D.T.P. ...	—	—	23	16	66	1	106
Diphtheria/Tetanus	—	2	—	—	336	4	342
Diphtheria ...	—	—	—	—	2	—	2
Tetanus	—	—	—	—	1	16	17
Sabin (Oral, Polio)	—	2	1	2	397	8	410
Measles	—	—	—	—	—	—	—
Rubella	—	—	—	—	—	—	—
Lines (1+2+3) Diphtheria ... Line (1)	—	2	23	16	404	5	450
Whooping Cough ... Lines (1+2+4)	—	—	23	16	66	1	106
Tetanus	—	2	23	16	403	21	465

SMALLPOX

(1) **Primary Vaccinations**

0— 3 months ...	0
3— 6 months ...	0
6— 9 months ...	0
9—12 months ...	2
1 year	156
2— 4 years ...	74
5—15 years ...	13
Total ...	245

(2) **Re-vaccinations**

2— 4 years ...	0
5—15 years ...	4
Total ...	4

B.C.G. Vaccination

Number of Consents	440
Number Tested	389
Number Positive	7
Number Negative	367
Number Vaccinated	367
Number Absent at time of reading	13
Number not vaccinated for medical reasons ...	2

B.C.G. VACCINATION

Area No. 5 — Houghton

HOUGHTON-LE-SPRING URBAN DISTRICT COUNCIL

School	Consents	Given skin Test		Date of Skin Test	Positive Reactors		Negative Reactors given B.C.G.		Date of B.C.G. Vacc.	No. absent at time of Reading	Neg. reactors not vacc. for med. reasons
		No.	%		No.	%	No.	%			
Houghton Secondary	149	136	91.28	9/10/70	4	2.94	128	94.12	16/10/70	3	1
Bernard Gilpin Secondary	123	106	86.18	8/10/70	2	1.89	100	94.34	15/10/70	4	—
Houghton Day School	15	11	73.33	9/10/70	1	9.09	9	81.81	16/10/70	1	—
Newbottle Secondary	43	36	83.72	7/10/70	—	—	35	97.22	14/10/70	1	—
Shiney Row Secondary	110	100	90.91	7/10/70	—	—	95	95.00	14/10/70	4	1
TOTAL	440	389	88.41		7	1.80	367	94.34		13	2

Tuberculosis

There has been no action taken during 1970 under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from pulmonary tuberculosis employed in the milk trade), or Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

The following table shows the notifications of Tuberculosis, pulmonary and non-pulmonary acording to sex, for the period 1961-70.

	Pulmonary			Non-Pulmonary		
Year	M.	F.	Total	M.	F.	Total
1961	2	2	4	3	1	4
1962	11	4	15	—	1	1
1963	5	5	10	1	4	5
1964	7	11	18	1	1	2
1965	5	2	7	—	1	—
1966	13	4	17	—	3	3
1967	11	6	17	—	1	1
1968	9	3	12	1	—	1
1969	10	3	13	—	2	2
1970	4	6	10	—	2	2

The following table shows the various age-period for males and females, at which new cases were notified and when death occurred.

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 year	—	1	—	—	—	—	—	—
2— 4	—	—	—	—	—	—	—	—
5— 9	—	—	—	—	—	—	—	—
10—14	1	—	—	—	—	—	—	—
15—19	—	—	—	—	—	—	—	—
20—24	—	—	—	—	—	—	—	—
25—34	1	—	—	—	—	—	—	—
35—44	—	2	—	—	—	—	—	—
45—54	—	2	—	—	—	—	—	—
55—64	—	1	—	2	—	—	—	—
65—74	1	—	—	—	—	—	—	—
75 and over ...	1	—	—	—	—	—	—	—
	4	6	—	2	—	—	—	—

Sanitary Circumstances of the Area

Water supply

The water supply of the Urban area was taken over by the Sunderland and South Shields Water Company at the beginning of April, 1957.

The water supplied to the area has been satisfactory in quality and quantity.

Bacteriological examinations were made periodically of the water supplied, and of the 214 samples examined all were of satisfactory purity.

The water had no detectable plumbo-solvent action; the supply is chlorinated and no contamination has taken place.

There are approximately 12,763 dwellings connected to the Company's mains, serving approximately 31,000 persons, and there are no standpipes in the area. Fluoride content: 0.2 mg./Litre Burnhope; 0.012 mg./Litre Derwent

The number of houses in course of erection on the 31st December, 1970, was as follows:—

Council Houses	141
Private Houses	96

Refuse Collection

During the year two 25/40 cu. yd. Dennis Paxit Compression vehicles were brought into service for the collection of household refuse. These two vehicles replaced four of the existing 10 cu. yd. side loading vehicles and reduced the number of teams from 8 to 6.

The need for this type of vehicle has been increasing over recent years due to the changing nature of the refuse to be collected. The increased pay load of these vehicles has therefore greatly reduced the number of journeys to the tip, and resulted in the saving in transport and labour costs.

Calls for the removal of bulky items of furniture etc., has continued to increase with the result that a considerable amount of time is taken up weekly with a special collection for this purpose. However, the more of this

type of refuse we are able to remove from premises the less must be the chance of illicit dumping, with the resultant advantages being both financial and environmental.

Refuse Disposal

The town's refuse has continued to be disposed of at Cross Rigg Quarry, Penshaw, with a small tip at Newbottle, being brought into use during the winter.

However, construction of the joint "Incinerator" at Sunderland was commenced during the year and it is anticipated that this will be brought into operation by late 1971 or early 1972.

Ashbins

Private householders have purchased from the Council 53 good quality 3½ cu. ft. B.S.S. ashbins.

Trade Refuse

The collection of refuse from business premises and factories continued satisfactorily throughout the year and realised an income of £564·70.

Camping and Caravan Sites

There are no camping sites within the district, but a number of travelling showmen use a cleared site at New Herrington for winter quarters, pending the development of a site at Sunniside for the Showmen's Guild.

Public Halls and Places of Entertainment

Frequent inspections of the sanitary arrangements at these premises were carried out during the year and although found to be generally satisfactory, a small number of defects were remedied by the appropriate managements after informal action by the department.

Licensed Premises

Particular attention was given to all licensed premises in the area and the effort made towards improved sanitary accommodation continued to show satisfactory results.

Verminous Premises

There was one Verminous Premises notified during the year.

Offices, Shops, and Railway Premises Act, 1963

During the year 124 visits were made by inspectors to premises registered under the Act.

Registrations and General Inspections

Class of Premises	No. of premises registered during the year	Total number of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	1	46	21
Retail Shops	2	146	37
Wholesale Shops, warehouses	1	5	2
Catering establishments, canteens	—	26	20
Fuel storage depots ...	—	—	—

Analysis of Persons Employed in Registered Premises by Workplace

Class of Workplace	No. of Persons Employed
Offices	777
Retail Shops	719
Wholesale Shops, warehouses	19
Catering Establishments	83
Canteens	—
Fuel Storage Depots	—
Total ...	1,598

Total number of Males 688. Total number of Females 910.

3 accidents of a minor character were notified and investigated and particulars forwarded to H.M. Factory Inspectorate.

Scrap Metal Dealers Act, 1964

Under the provisions of the Scrap Metal Dealers Act, 1964, no persons may carry on business as a scrap metal dealer unless he is registered by the Council. Scrap metal dealers are defined as persons

(a) who occupy a scrap metal place in the Council's area; or

(b) have their place of residence in the area; or

(c) occupy a place in the area wholly or partly for the purpose of their business.

Twenty-eight persons are registered with this Authority under the Act.

Prevention of Damage by Pests Act, 1949

In addition to surface infestations, the responsibility for sewer treatments is also with the Health Department. In this connection, the success achieved in 1969 by letting out to contract a spring and autumn sewer treatment by a specialist firm is continuing.

One trained operator is employed full-time on surface treatments of both rodent and insect pests.

Refuse disposal tips and sewage works are given particular attention against rodents and flies.

263 cases of rat, mouse and other infestations were reported and dealt with during the year.

Water, Food and Drugs	Number	Remarks
Samples of Water taken for Analysis ...	24	
Samples of Water condemned as unfit for use	—	
Seizures of Unwholesome Food	—	
Convictions for exposing or selling Unwholesome Food	1	
Samples of Food and Drugs taken for Analysis	113	
Samples found Adulterated	—	
Precautions against Infectious Disease		
Lots of Infectious Bedding stoved of destroyed	—	
Houses disinfected after Infectious Disease	—	
Schools disinfected after Infectious Disease	—	
Prosecutions for exposure of infected persons or things	—	
Convictions for exposure of infected persons or things	—	
General		
Number of New Houses erected during year	110	Council 90
Number of such Houses occupied during year	110	Private 20

Housing Conditions

HOUSING STATISTICS FOR THE YEAR 1970

Housing Acts, 1936-61

Particulars of Work carried out during the year

1.	Clearance Areas, Section 42	Nil
2.	Individual Unfit houses, Section 16-17, dealt with during the year	1
3.	Parts of Buildings Closed, Section 18	Nil
4.	Houses Demolished during the year, including Clearance Areas and Individual Unfit Houses	3
5.	Individual Houses Made Fit following Informal Action	71

Housing Improvements Act, 1949

Over recent years it has been found to be exceedingly difficult to have small repairs carried out to property owing to the shortage of the small "Jobbing Type", builders.

This position has now improved considerably, and therefore it is much easier to have repairs carried out.

	Discretionary Grants	Standard Grants
Applications submitted to Local Authority ...	74	32
Applications rejected	—	—
No. of applications approved since inception of scheme	627	562
No. of Grants paid since inception of scheme	568	514

Closet Accommodation

Ash-pit privies converted into water-closets ...	Nil
Ash-closets converted into water-closets	Nil
Total number of ash-pit privies in District ...	13

	No. of houses erected prior to 1970	No. of houses erected during 1970	No. of houses in course of erection at 31/12/70	Total
Racecourse Estate	468	—	—	468
Hetton Road ...	316	—	—	316
Hall Lane ...	177	—	—	177
Newtown ...	92	—	—	92
Market Place ...	90	—	—	90
North Rectory ...	74	—	—	74
Villa Estate ...	182	—	—	182
Burnside Estate ...	437	—	—	437
Homelands Est. ...	184	—	—	184
Cellar Hill Est. ...	144	—	—	144
South St. N'bottle	8	—	—	8
Sunniside ...	426	—	—	426
Success Estate ...	58	—	—	58
Hillside Estate ...	72	—	—	72
Chilton Moor Est.	168	—	—	168
Colliery Row Est.	76	—	—	76
Grange Estate ...	503	—	—	503
George St., F./H.	44	—	—	44
Durham Street ...	32	—	—	32
Sedgeletch Road	40	—	—	40
St. Aidan's Est. ...	138	—	—	138
Chester Road ...	311	—	—	311
Station Road ...	66	—	—	66
Penshaw Hill ...	96	—	—	96
New Penshaw ...	40	—	—	40
Barnwell Est. ...	641	—	—	641
Park Estate ...	268	—	—	268
Hindson Cres. N.	256	—	—	256
Hindson Cres. S.	110	—	—	110
Railway Terrace, Penshaw ...	6	—	—	6
Arcon Estate ...	114	—	—	114
James Tce., F./H.	38	—	—	38
Dene Gardens ...	25	—	—	25
Town Centre ...	48	—	—	48
Westbourne Tce...	6	65	44	115
Normandy Cres....	3	—	—	3
Bonadventure ...	—	4	12	16
South View, F./H.	—	21	85	106
	5757	90	141	5988

161 houses were completed by direct labour and 141 were under construction at the end of 1970.

20 houses were built by private enterprise without state assistance and 96 were under construction on the 31st December, 1970. The numbers and location of Local Authority houses are shown on the above table.

Inspection and Supervision of Food

Milk Supplies

During the year 140 samples of milk were taken by Durham County Council for Bacteriological examination and generally were found to be satisfactory. 42 samples were taken for analysis. Of these, one was found to contain extraneous water—proceedings were instituted in this case. The Dairy was fined £20 plus £30·80 costs.

Ice Cream

During the year 38 samples of Ice-Cream were taken by your Public Health Inspectors and generally found to be satisfactory.

Food and Drugs Act, 1955

During the year 113 samples of food and drugs were taken in the Urban District by Weights and Measures Inspectors of the Durham County Council.

From the samples taken, Bread Buns covered with mould were found.

In this particular case the retailer was fined £5 plus £10·70 costs.

The Slaughterhouse (Hygiene) Regulations, 1958.

Particular attention was given during the year to raising the standard of hygiene within the slaughter houses in the area.

The Meat Inspections Regulations, 1963.

Maintenance of 100% Meat Inspection has been carried out by your Inspectors at the four licensed slaughter houses within the Urban Area.

This entailed daily visits, Monday to Saturday, throughout the year.

The following animals were slaughtered during the year:—

Cattle, 5,572; cows, 835; sheep and lambs, 24,107; calves, 199; pigs, 3,849; making a total of 34,562, all of which were inspected.

The results of inspections are contained in the following tables:

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5572	835	199	24107	3849
Number inspected ..	5572	835	199	24107	3849
All diseases except T.B.—					
Whole carcases condemned	11	12	7	96	2
Carcases of which some part or organ was condemned	805	104	10	3452	208
Percentage of the number inspected affected with disease other than T.B. ..	14.64	13.89	8.54	14.71	5.45
T.B. only—					
Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—
Percentage of the number inspected affected with T.B	—	—	—	—	—

WEIGHT CONDEMNED (in Lbs.)

	Other Diseases			T.B.		
	Carcases	Organs	Parts	Carcases	Organs	Parts
Cattle—excl. Cows	3540	15058	1064	—	—	—
Cows	4788	868	62	—	—	—
Calves	302	66	—	—	—	—
Sheep	3903	7734	682	—	—	—
Pigs	119	393	246	—	—	—
	12652	24119	2054	—	—	—

Total weight condemned approximately 17 tons 6 cwts. 4 st. 2 lbs.

Food and Drugs

There were 214 food premises within the area, being :—

Bakehouses	11
General Dealers	78
Fried Fish	28
Wet Fish	5
Butchers	15
Grocery and Provisions	30
Confectioners	15
Ice Cream Manufacturers	4
Greengrocers	7
Canteens	8
Supermarket	6
Snack Bar	5
Cafes, etc.	2
	214

In addition to the above, there are 5 Dairymen within the district retailing milk.

The number of premises registered with the Authority for the sale of Ice Cream is 110, being

General Dealers	59
Grocery	10
Confectioners	7
Cinemas	1
Greengrocers	7
Ice Cream Manufacturers	4
Colliery Canteen	2
Fish and Chip Shop	1
Petrol Filling Station	1
Snack Bar	4
Wine Stores	3
Supermarkets	2
Bingo Halls	2
Post Offices	2
Hairdressers	2
Newsagents	2
Butchers	1
	110

Food Hygiene (General) Regulations, 1960

Regular inspections were carried out by the Public Health Inspectors of all food preparing premises within the area, and the standard is generally very good.

However, in one case, it was found necessary to resort to action in the Magistrate's Court, when the defendant was found guilty on 15 charges of contraventions of these regulations and fined £45 plus £30 costs.

Encouragement is given to shop keepers and dog owners to leave their animals outside of food premises in the interest of hygiene.

Unsound Food

Meat and offal condemned from the four slaughterhouses is collected and transported in sealed containers by a firm of processors for the manufacture of fertilisers, etc.

Foods from retail premises are surrendered to the Health Department and are burned or destroyed and disposed of on the Council's tips.

599 tins vegetables; 344 tins Meat; 36 tins Pasta; 61 tins Soup; 2 tins Curry; 33 tins Fish; 406 tins Fruit; 44 tins Milk; 14 tins Pudding; 26 tins Baby Food; 2 tins Peas Pudding; 12 tins Fruit Juice; 1 tin Custard.

130 Cereals (Packets); 2 tins Pasteurised Egg; 186 (Containers) Yogurt.

Total weight : Canned Goods 1 ton 1 cwt. 71 lbs.

Meat Etc., 3 cwts. 63 lbs.

Factories

The following are the principal places within your district:

1. Philadelphia Engine Works and Repairing Shops.
2. N.E.E.B. Electrical Power Sub-Station.
3. Sunderland and District Omnibus Co.
4. Co-operative Stores and Workshops.
5. Gas Works.
6. Joinery Works.
7. Boring Tool Works.
8. Printing Works.
9. Builders Merchants.
10. Bakeries.
11. Sugar Confectioners.
12. Clothing Factories.
13. Iron Foundry.
14. Motor Repair Shops.
15. Boot Repair Shops.
16. Cement Blocks.
17. Building Works.
18. Packing Cases.
19. Travelling Cases.
20. Electrical Accessories.
21. Woodwork Machinery.
22. Light Engineering Works.
23. Cosmetic Factory.
24. Sausage and Pie Makers.
25. Coachbuilders.
26. Gown Manufacturers.
27. Mineral Waters Factory.
28. Foam Rubber Products.
29. Plastic Products.

During the year these have been inspected and any nuisances or defects found were remedied without the necessity for formal action.

1. Inspections for the purpose of provisions as to Health (including Inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspect.	Written Notices	Occupier Prosectd
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	53	36	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	—	—	—	—
Total	55	38	4	—

2. Defects Found.

Particulars	Number of cases in which defects were found			No. of cases in which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S1)	—	—	—	—
Overcrowding (S2)	—	—	—	—
Unreasonable Temperature (S3) ..	—	—	—	—
Inadequate ventilation (S4) ..	—	—	—	—
Ineffective drainage of floors (S6) ..	—	—	—	—
Sanitary Conveniences (S7):				
Insufficient	—	—	—	—
Unsuitable or defective	4	4	—	—
Not separate for sexes	—	—	—	—
Other Offences (Not including offences relating to outwork)	5	5	—	—
Total ..	9	9	—	—

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